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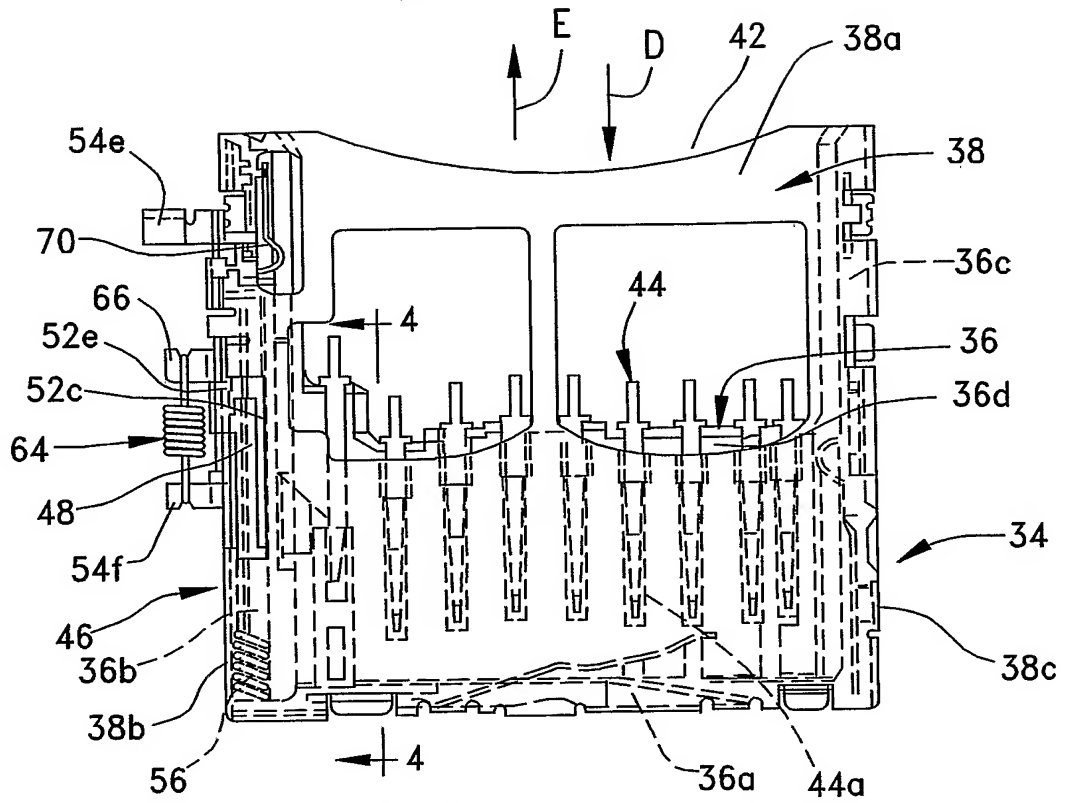


FIG. 1

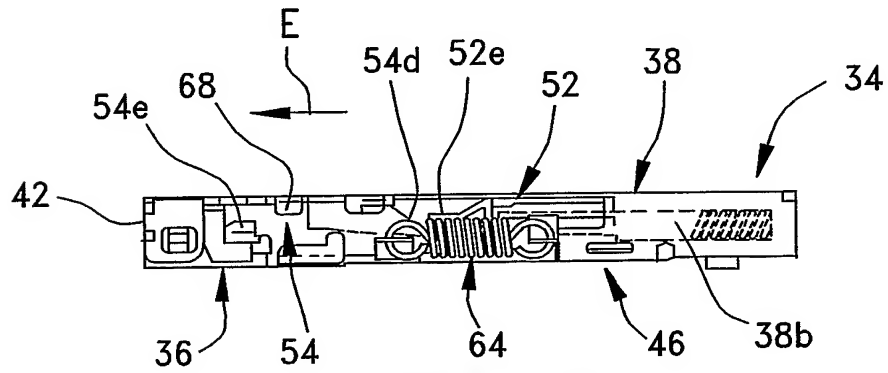


FIG. 2

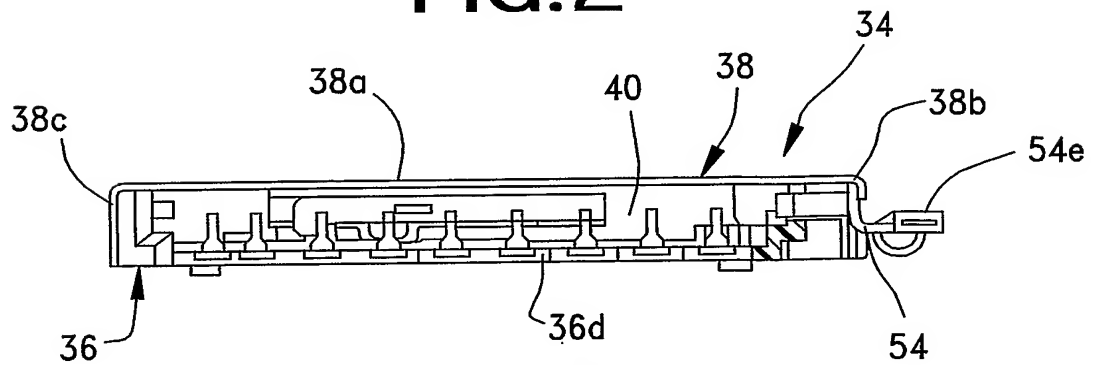
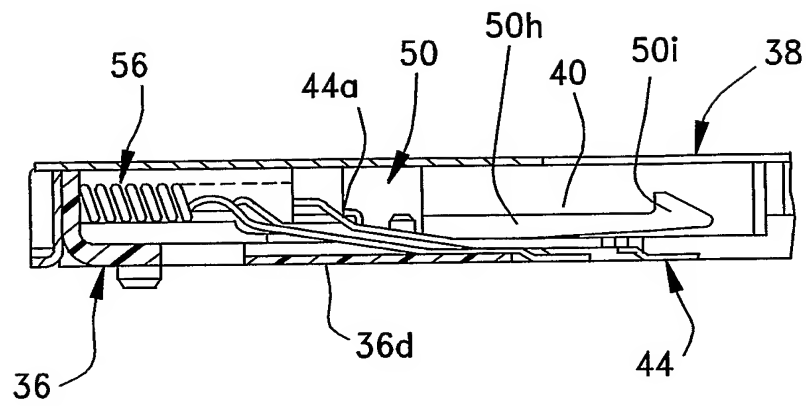
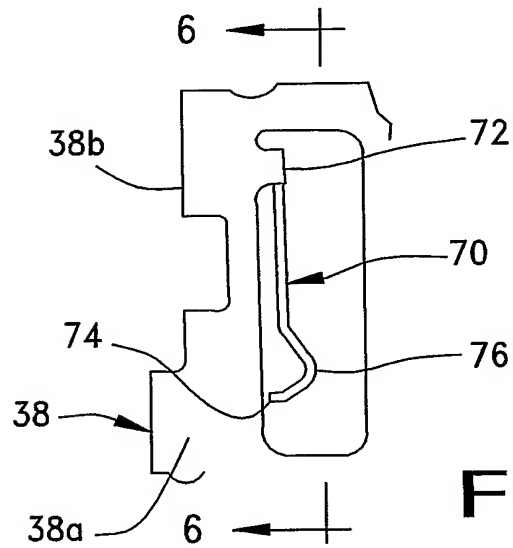
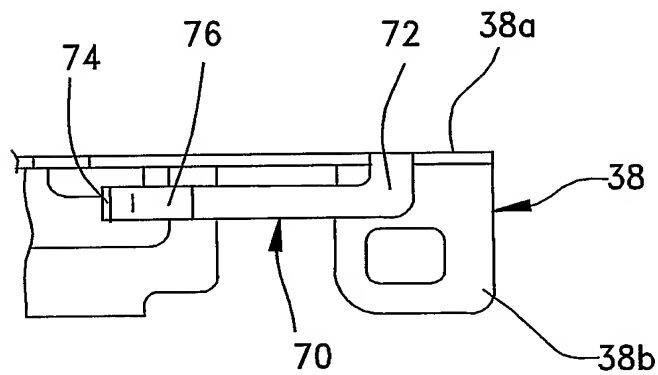


FIG. 3

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**FIG. 4****FIG. 5****FIG. 6**

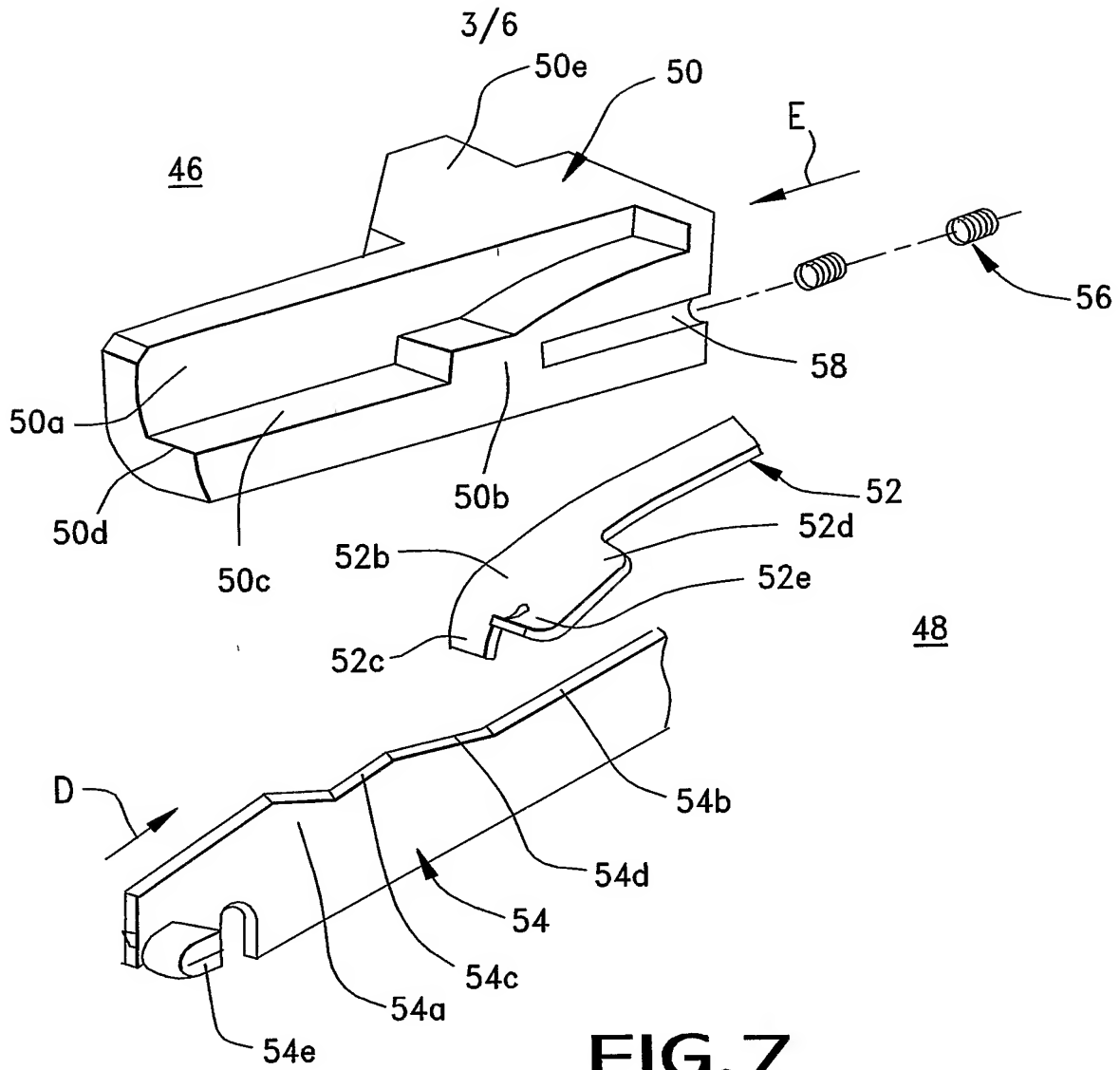


FIG. 7

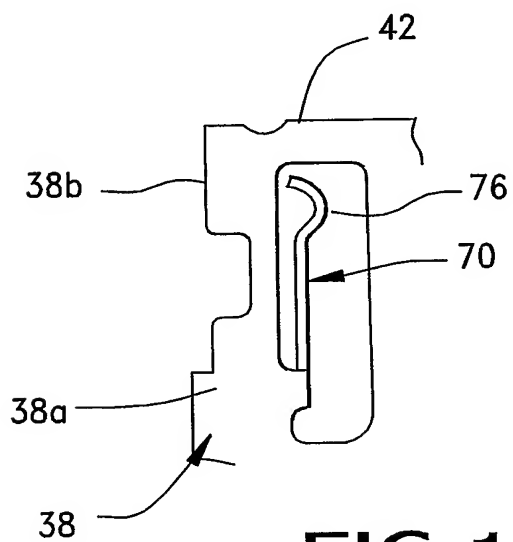
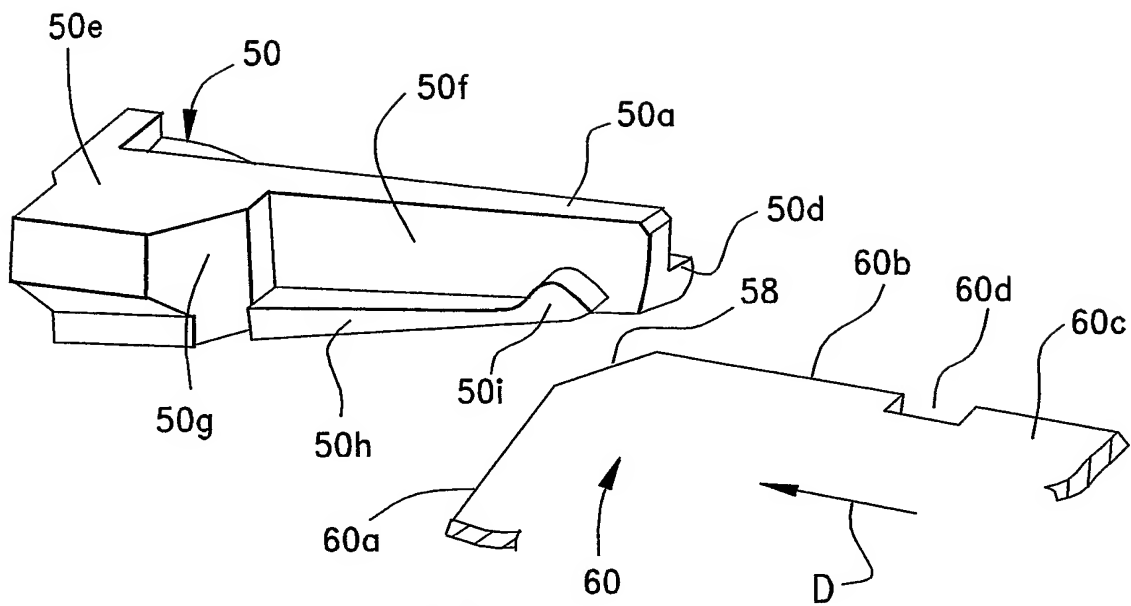
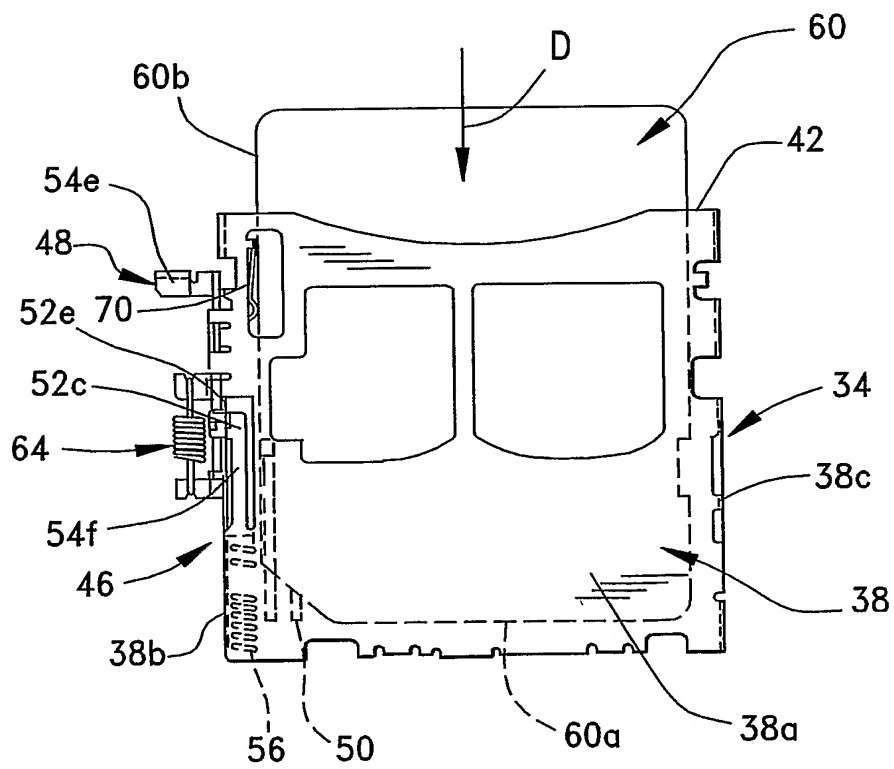


FIG. 13

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**FIG. 8****FIG. 9**

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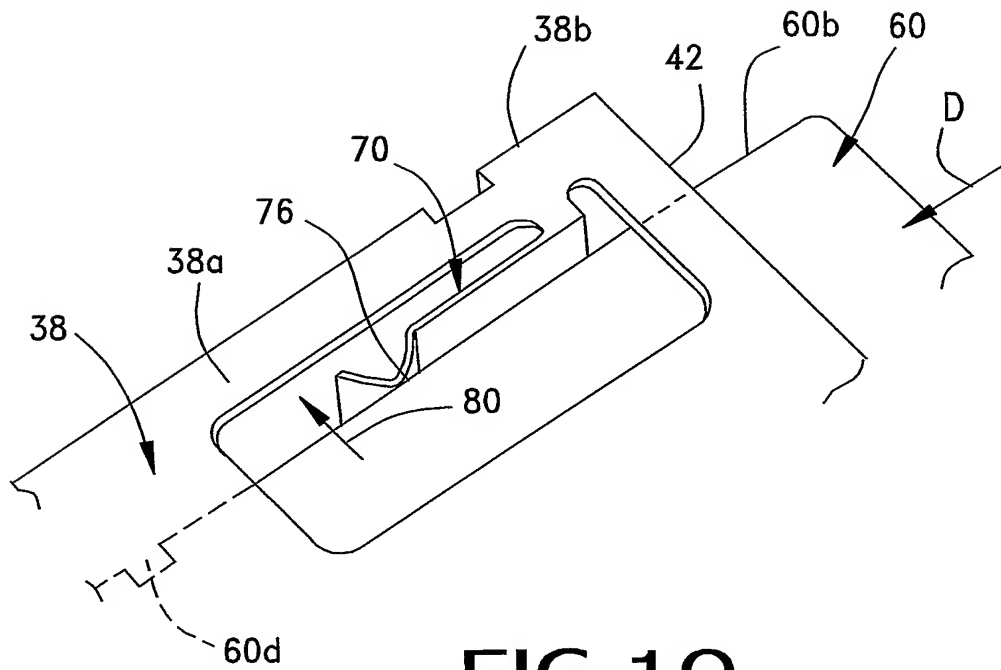


FIG. 10

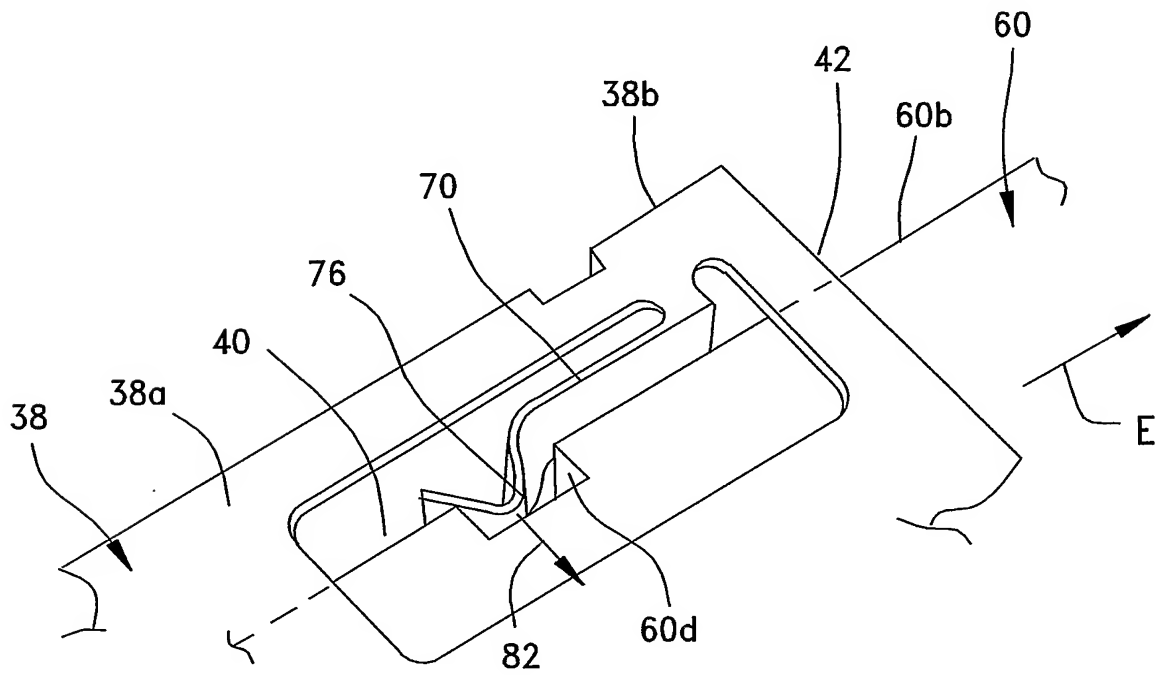


FIG. 12

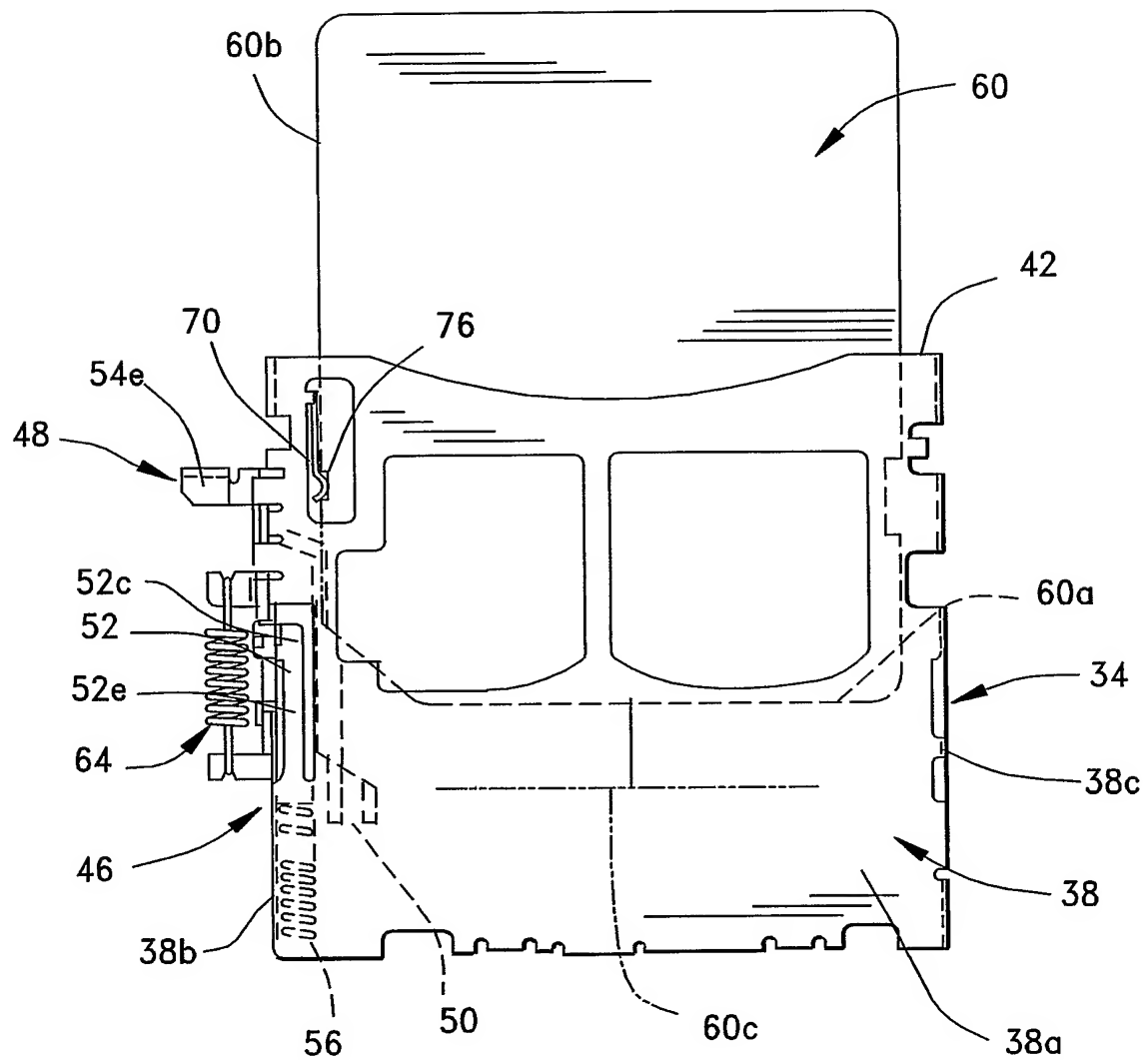


FIG. 1 1

INTERNATIONAL SEARCH REPORT

WO 2005/073898

International Application No

PCT/US2005/002155

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06K13/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/082939 A1 (HSU HUGH CHI) 1 May 2003 (2003-05-01) paragraphs '0020! - '0027!; figures 3,4 -----	1, 15, 23
X,P	EP 1 394 731 A (MITSUMI ELECTRIC CO., LTD) 3 March 2004 (2004-03-03) paragraphs '0007! - '0018!; figure 3 -----	1, 15, 23
A	WO 2004/003837 A (MOLEX INCORPORATED; HIRATA, HIDEYUKI; CHIANG, CHUN-HSIANG) 8 January 2004 (2004-01-08) the whole document -----	1, 15, 23

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☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

23 May 2005

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10/06/2005

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